

REMARKS

Claims 1-12 are pending. By this Amendment, claims 1, 6, 11 and 12 are amended to distinguish over the prior art. Reconsideration is respectfully requested.

The courtesies extended to Applicant's representative by Examiner Nguyen and Supervisory Examiner Thompson during the interview conducted on January 11, 2005, are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute Applicant's record of the interview.

The Office Action indicates that the action is in response to U.S. Application No. 09/731,917 filed on December 8, 2000. The Office Action does not seem to respond to any of the arguments presented during the January 11 personal interview. Moreover, the Office Action does not seem to acknowledge that an Amendment was filed on November 30, 2004.

For example, the Office Action objects to the title. The previous Office Action also objected to the title. However, the title was previously amended in the November 30, 2004 Amendment to "Authorized Document Usage Including Rendering a Protected Document." The current Office Action does not acknowledge the title change, or indicate whether the amended title is acceptable. If acceptable, withdrawal of the objection is respectfully requested.

The Office Action applies Holmes (U.S. Patent No. 6,119,108) as a new reference, but does not include a PTO-892 citing the reference. It is respectfully requested that the Examiner issue a PTO-892 citing Holmes.

The Office Action rejects claims 1-12 under 35 U.S.C. §103(a) over Gennaro (U.S. Patent No. 5,937,066), Botham, Jr. (U.S. Patent No. 6,785,812) and Holmes (U.S. Patent No. 6,119,108). This rejection is respectfully traversed.

In particular, the applied references do not disclose or suggest at least partially rendering a portion of the protected document, performing proxy transformation the partially rendered document using the proxy key and decrypting the proxy transformed partially rendered document using the session key, as recited in independent claim 1, and similarly recited in independent claim 6.

The Office Action admits that Gennaro fails to disclose "rendering the protected document," and performing "proxy transformation on the rendered document." See Office Action, paragraph 6, lines 10-11. The Office Action asserts that Botham, Jr. discloses these features.

However, Botham, Jr. discloses that the document is encoded with encryption data at step 220 in Fig. 2. See column 4, lines 13-14. Encrypting the non-protected document in Botham, Jr. to create a protected document does not imply or necessitate "partially rendering a portion of a protected document." For example, step 220 in Fig. 2 of Botham, Jr. is not used to display, play, print or edit a portion of a partially protected document. Thus, Botham, Jr. does not disclose partially rendering a portion of a protected document.

The Office Action admits that Gennaro and Botham do not disclose decrypting the proxy transformed document using the session key. The Office Action asserts that Holmes compensates for these deficiencies. However, col. 5, line 52 - col. 6, line 11 of Holmes instead discloses that a plug-in encrypts at least a portion of the sealed file that contains document data using sensitive user information as the encryption password key. The encrypted portion includes sensitive information such as a credit card number, social security number, etc., that is embedded in the document data files prior to encryption. The encrypted portion is then decrypted using the password so that the entire documents can be viewed.

However, Holmes does not disclose or suggest performing proxy transformation on a partially rendered document using the proxy key prior to decrypting the document.

In contrast to the claimed invention, the applied references do not disclose or suggest at least partially rendering a portion of the protected document, performing proxy transformation on the partially rendered document using the proxy key and decrypting the proxy transformed partially rendered document using the session key. On the contrary, nowhere in the applied references are these features disclosed or suggested.

As discussed during the January 11 personal interview, the applied references disclose simple applications having encryption/decryption schemes that decrypt the document before rendering the document. Any combination of the applied references would not have encrypted only a portion of a protected document such as an image token, content and/or its position, layout and the like, so that the remainder of the document can still be maintained in its valid encryption format even after the portion is rendered. Moreover, a portion of the protected document in the applied references cannot be rendered directly even though the contents of the protected document are still scrambled.

Because the applied references fail to disclose these features, any resulting device would not have partially rendered/edited a portion of a protected document that is encrypted and then delayed the proxy conversion and decryption of the protected document to a late stage so that the document is better protected. Accordingly, withdrawal of the rejection of claims 1-12 under 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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